

EXPRESS MAIL CERTIFICATE

I hereby certify that the enclosed paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **September 23, 2003**, Express Mail No. **EV298900369US**. Signature of Person mailing paper/fee:

Grace Alicea

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: TSANG

Date: September 23, 2003

Serial No.: *Unassigned*

Group Art Unit: *Unassigned*

Filed: Herewith

Examiner: *Unassigned*

For: MRAM CELLS HAVING MAGNETIC WRITE LINES WITH A STABLE
MAGNETIC STATE AT THE END REGIONS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 C.F.R. §1.97 and §1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. The Examiner is requested to make these documents of record. This Information Disclosure Statement is being submitted:

- ☐ With copies.
- ☐ Without copies. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial No. *, filed *. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609 (A)(2).
- ☒ Without copies. This protocol conforms with 37 CFR 1.98(a)(2)(i), which waives the requirement for submitting a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.
- ☐ The documents listed on the attached Form PTO-1449 were cited in a Search Report directed to a counterpart international or foreign application.
- ☒ With the application; accordingly, no fee or separate requirements are required.

- ☐ Within three months of the application filing date, or before mailing of a first Office Action on the merits.
- ☐ After receipt of a first Office Action on the merits, but before the mailing date of a Final Office Action under §1.113, or a Notice of Allowance §1.311. Accompanied by one of:
- ☐ Certification under 37 CFR §1.97(e); or
- ☐ The fee set forth in §1.17(p)
- ☐ After mailing of a final Office Action or Notice of Allowance, but on or before payment of the issue fee. Accompanied by:
- ☐ Certification under 37 CFR §1.97(e); and
- ☐ The fee set forth in §1.17(p)
- ☐ A Certification under 37 C.F.R. §1.97(e) is provided below:
- ☐ I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- or-
- ☐ I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

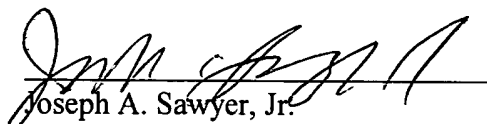
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below. The Commissioner is hereby authorized to charge any fees associated with this communication, or credit any overpayment, to Deposit Account No. 02-2120 (Sawyer Law Group LLP).

Respectfully submitted,

September 23, 2003

Date


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Attorney for Applicant(s)
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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2902P	SERIAL NO. <i>To Be Assigned</i>
	APPLICANT: TSANG	
	FILING DATE: Herewith	GROUP: <i>To Be Assigned</i>

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
		5 6 5 9 4 9 9	08-19-97	Chen et al.			
		5 9 4 0 3 1 9	08-17-99	Durlam et al.			
		6 2 1 1 0 9 0	04-03-01	Durlam et al.			
		6 1 5 3 4 4 3	11-28-00	Durlam et al.			
		US 2002/0127743 A1	09-12-02	Nickel et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.